

Figure 6

PTB Domain

1 MGSCCCSPDKTVPDNHRNKFVINVDGDELGSVMLETDTELILYTR
51 KRDSVKWHYLCLRRYGYDSNLF SFESGRRCQTGGGIFAFKCARAEELFNM
101 LQEIQQNNSINVVEPVERSSHQTELEVVRTPRTPPTPLGLGAQNLNGY
151 PFPVSPFGDASSHPSSRHPFVSGSARLPVSGEESTHPLLVAEEQVHTYVNTT
201 GVQEERKNRASVHVPPEARVSNASENTPKKEEPSNPFEDRDQVLLKPEGVR
251 FVLGPTPVQKQLMEKELEQLGKDPVSGSGAGNTWDGTGDSDERRDVPF
301 VNKLVYENINGLSIFPSASGVRRGLTSTSTDTQINNSAQRRPALLNTE
351 MLPSLFPVWZARKLSRDEDDNLGPKTSLNGYHNLDPMHNVYNTVNTV
401 PASAKHIDYSKRRDCTPTVFNFDIRRPSLEHRQLNVIQVLEGGSDSDNP
451 PTFKTPITPTPLPQTPTTRTELXAVIDIERTAAMSNLQKALPRDDGTSRKTR
501 HNSTDLPM

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IRS-1148 DTGPGAPK^{B1}EV^{B2}WV^{B3}WV^{B4}WV^{B5}WV^{B6}WV^{B7}WV^{B8}WV^{B9}WV^{B10}WV^{B11}WV^{B12}WV^{B13}WV^{B14}WV^{B15}WV^{B16}WV^{B17}WV^{B18}WV^{B19}WV^{B20}WV^{B21}WV^{B22}WV^{B23}WV^{B24}WV^{B25}WV^{B26}WV^{B27}WV^{B28}WV^{B29}WV^{B30}WV^{B31}WV^{B32}WV^{B33}WV^{B34}WV^{B35}WV^{B36}WV^{B37}WV^{B38}WV^{B39}WV^{B40}WV^{B41}WV^{B42}WV^{B43}WV^{B44}WV^{B45}WV^{B46}WV^{B47}WV^{B48}WV^{B49}WV^{B50}WV^{B51}WV^{B52}WV^{B53}WV^{B54}WV^{B55}WV^{B56}WV^{B57}WV^{B58}WV^{B59}WV^{B60}WV^{B61}WV^{B62}WV^{B63}WV^{B64}WV^{B65}WV^{B66}WV^{B67}WV^{B68}WV^{B69}WV^{B70}WV^{B71}WV^{B72}WV^{B73}WV^{B74}WV^{B75}WV^{B76}WV^{B77}WV^{B78}WV^{B79}WV^{B80}WV^{B81}WV^{B82}WV^{B83}WV^{B84}WV^{B85}WV^{B86}WV^{B87}WV^{B88}WV^{B89}WV^{B90}WV^{B91}WV^{B92}WV^{B93}WV^{B94}WV^{B95}WV^{B96}WV^{B97}WV^{B98}WV^{B99}WV^{B100}WV^{B101}WV^{B102}WV^{B103}WV^{B104}WV^{B105}WV^{B106}WV^{B107}WV^{B108}WV^{B109}WV^{B110}WV^{B111}WV^{B112}WV^{B113}WV^{B114}WV^{B115}WV^{B116}WV^{B117}WV^{B118}WV^{B119}WV^{B120}WV^{B121}WV^{B122}WV^{B123}WV^{B124}WV^{B125}WV^{B126}WV^{B127}WV^{B128}WV^{B129}WV^{B130}WV^{B131}WV^{B132}WV^{B133}WV^{B134}WV^{B135}WV^{B136}WV^{B137}WV^{B138}WV^{B139}WV^{B140}WV^{B141}WV^{B142}WV^{B143}WV^{B144}WV^{B145}WV^{B146}WV^{B147}WV^{B148}WV^{B149}WV^{B150}WV^{B151}WV^{B152}WV^{B153}WV^{B154}WV^{B155}WV^{B156}WV^{B157}WV^{B158}WV^{B159}WV^{B160}WV^{B161}WV^{B162}WV^{B163}WV^{B164}WV^{B165}WV^{B166}WV^{B167}WV^{B168}WV^{B169}WV^{B170}WV^{B171}WV^{B172}WV^{B173}WV^{B174}WV^{B175}WV^{B176}WV^{B177}WV^{B178}WV^{B179}WV^{B180}WV^{B181}WV^{B182}WV^{B183}WV^{B184}WV^{B185}WV^{B186}WV^{B187}WV^{B188}WV^{B189}WV^{B190}WV^{B191}WV^{B192}WV^{B193}WV^{B194}WV^{B195}WV^{B196}WV^{B197}WV^{B198}WV^{B199}WV^{B200}WV^{B201}WV^{B202}WV^{B203}WV^{B204}WV^{B205}WV^{B206}WV^{B207}WV^{B208}WV^{B209}WV^{B210}WV^{B211}WV^{B212}WV^{B213}WV^{B214}WV^{B215}WV^{B216}WV^{B217}WV^{B218}WV^{B219}WV^{B220}WV^{B221}WV^{B222}WV^{B223}WV^{B224}WV^{B225}WV^{B226}WV^{B227}WV^{B228}WV^{B229}WV^{B230}WV^{B231}WV^{B232}WV^{B233}WV^{B234}WV^{B235}WV^{B236}WV^{B237}WV^{B238}WV^{B239}WV^{B240}WV^{B241}WV^{B242}WV^{B243}WV^{B244}WV^{B245}WV^{B246}WV^{B247}WV^{B248}WV^{B249}WV^{B250}WV^{B251}WV^{B252}WV^{B253}WV^{B254}WV^{B255}WV^{B256}WV^{B257}WV^{B258}WV^{B259}WV^{B260}WV^{B261}WV^{B262}WV^{B263}WV^{B264}WV^{B265}WV^{B266}WV^{B267}WV^{B268}WV^{B269}WV^{B270}WV^{B271}WV^{B272}WV^{B273}WV^{B274}WV^{B275}WV^{B276}WV^{B277}WV^{B278}WV^{B279}WV^{B280}WV^{B281}WV^{B282}WV^{B283}WV^{B284}WV^{B285}WV^{B286}WV^{B287}WV^{B288}WV^{B289}WV^{B290}WV^{B291}WV^{B292}WV^{B293}WV^{B294}WV^{B295}WV^{B296}WV^{B297}WV^{B298}WV^{B299}WV^{B300}WV^{B301}WV^{B302}WV^{B303}WV^{B304}WV^{B305}WV^{B306}WV^{B307}WV^{B308}WV^{B309}WV^{B310}WV^{B311}WV^{B312}WV^{B313}WV^{B314}WV^{B315}WV^{B316}WV^{B317}WV^{B318}WV^{B319}WV^{B320}WV^{B321}WV^{B322}WV^{B323}WV^{B324}WV^{B325}WV^{B326}WV^{B327}WV^{B328}WV^{B329}WV^{B330}WV^{B331}WV^{B332}WV^{B333}WV^{B334}WV^{B335}WV^{B336}WV^{B337}WV^{B338}WV^{B339}WV^{B340}WV^{B341}WV^{B342}WV^{B343}WV^{B344}WV^{B345}WV^{B346}WV^{B347}WV^{B348}WV^{B349}WV^{B350}WV^{B351}WV^{B352}WV^{B353}WV^{B354}WV^{B355}WV^{B356}WV^{B357}WV^{B358}WV^{B359}WV^{B360}WV^{B361}WV^{B362}WV^{B363}WV^{B364}WV^{B365}WV^{B366}WV^{B367}WV^{B368}WV^{B369}WV^{B370}WV^{B371}WV^{B372}WV^{B373}WV^{B374}WV^{B375}WV^{B376}WV^{B377}WV^{B378}WV^{B379}WV^{B380}WV^{B381}W